

WHAT IS CLAIMED IS:

1. An image processing method for processing complex data including at least first image data, second image data of which data amount is less than said first image data, and a first developing condition for said first image data, said method comprising:

    setting a second developing condition for said first image data;

    generating third image data obtained by reflecting 10 said second developing condition on said first image data, and then reducing its data amount; and

    updating said complex data with said second developing condition and said third image data.

15 2. The image processing method according to claim 1 further comprising:

    displaying said second image data; and

    displaying said third image data in place of said second image data.

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3. The image processing method according to claim 1 further comprising developing said first image data based on said first or second developing condition.

25 4. The image processing method according to claim 3 further comprising outputting said developed first image data.

5. The image processing method according to claim 1, wherein, in said updating, said second image data is replaced by said third image data.

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6. The image processing method according to claim 1, wherein, in said updating, said first processing condition is replaced by said second processing condition.

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7. The image processing method according to claim 1, wherein, in said updating, said third image data is added to said complex data.

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8. The image processing method according to claim 7 further comprising displaying a list of a plurality of images of which data amounts are respectively less than that of the first image data included in said complex data.

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9. The image processing method according to claim 1, wherein, in said updating, said second processing condition is added to said complex data.

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10. The image processing method according to claim 9 further comprising displaying a list of a plurality of developing conditions included in said complex data.

11. The image processing method according to claim 1,  
wherein said first image data is non-compressed image  
data.

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12. The image processing method according to claim 1,  
wherein said first image data is lossless-compressed  
image data.

10 13. The image processing method according to claim 1,  
wherein said second and third image data is lossy-  
compressed image data.

14. An image processing apparatus for processing  
15 complex data including at least first image data,  
second image data of which data amount is less than  
said first image data, and a first developing condition  
for said first image data, said apparatus comprising:

a setting unit that sets a second developing  
20 condition for said first image data;

a generation unit that generates third image data  
by reflecting said second developing condition on said  
first image data, and then reducing its data amount;  
and

25 an update unit that updates said complex data with  
said second developing condition.

15. The image processing apparatus according to claim  
14 further comprising:

a display unit that displays said second image  
data and;

5 a display update unit that replaces said second  
image data with said third image data to be displayed  
on said display unit.

16. The image processing apparatus according to claim  
10 14 further comprising a developing unit that develops  
said first image data based on said first or second  
processing condition.

17. The image processing apparatus according to claim  
15 16 further comprising an output unit that outputs said  
first image data developed by said developing unit.

18. The image processing apparatus according to claim  
14, wherein said update unit replaces said second image  
20 data with said third image data.

19. The image processing apparatus according to claim  
14, wherein said update unit replaces said first  
processing condition with said second processing  
25 condition.

20. The image processing apparatus according to claim  
14, wherein said update unit adds said third image data  
to said complex data.

5       21. The image processing apparatus according to claim  
14, wherein said update unit adds said second  
processing condition to said complex data apart from  
said first processing condition.

10      22. The image processing apparatus according to claim  
14, wherein said first image data is non-compressed  
image data.

15      23. The image processing apparatus according to claim  
14, wherein said first image data is lossless-  
compressed image data.

20      24. The image processing apparatus according to claim  
14, wherein said second and third image data is lossy-  
compressed image data.

25      25. The image processing apparatus according to claim  
14, wherein said image processing apparatus is an image  
sensing apparatus.

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26. A storage medium, readabl by an information  
processing apparatus, storing a program including

program codes capable of realizing the image processing method according to claim 1, the program being executable by the information processing apparatus.

- 5    27. A storage medium, readable by an information processing apparatus, storing a program, executable by the information processing apparatus, including program codes which cause the information processing apparatus having executed said program to function as the image  
10 processing apparatus according to claim 14.